

TITLE

AROMATIC AMINO ACID BIOSYNTHETIC ENZYMES

ABSTRACT OF THE DISCLOSURE

This invention relates to an isolated nucleic acid fragment encoding a tyrosine  
5 biosynthetic enzyme. The invention also relates to the construction of a chimeric gene  
encoding all or a portion of the tyrosine biosynthetic enzyme, in sense or antisense  
orientation, wherein expression of the chimeric gene results in production of altered levels of  
the tyrosine biosynthetic enzyme in a transformed host cell.

10

15

20

25

30

35

GJF/bjm